

U.S. PATENT & TRADEMARK OFFICE
DEC 11 2002

12-12-02

GP 1713

TRANSMITTAL LETTER			Docket Number 64251-010
Application Number 09/720,190	Filing Date 20 February 2001	Examiner Judy M. Reddick	Group Art Unit 1713
Invention Title <i>Process for Producing a Polyvinyl Alcohol Gel and a Mechanically Highly Stable Gel Produced Thereby</i>			

To Box Non-Fee Amendment, Commissioner for Patents, Washington, D.C. 20231. # 9/B

Transmitted herewith for filing in the patent application of **Klaus-Dieter Vorlop and Maren Jekel** are:

- ☒ Supplemental Response and Amendment
- ☒ Copy of substitute specification filed on 20 December 2002
- ☒ Copy of transmittal letter dated 20 December 2002
- ☒ Copies of acknowledgment card dated 20 December 2002 (2) – one stamped by USPTO
- ☒ Copy of response and amendment dated 24 September 2002
- ☒ other: Acknowledgment Card

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Respectfully submitted,

David A. Chambers
David A. Chambers, #50,788
HUSCH & EPPENBERGER, LLC
401 Main Street, Suite 1400
Peoria, IL 61602-1241
309-637-4900

"Express Mail" mailing label number: EU755879778US

Date of Deposit: 11 December 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service via "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Non-Fee Amendment, Commissioner for Patents, Washington, D.C. 20231.

Deborah Lane-Christian
Deborah Lane-Christian

::ODMA\PCDOCS\PEORIA\136327\1

64251-010

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371INTERNATIONAL APPLICATION NO.
PCT/DE99/00975INTERNATIONAL FILING DATE
30 March 1999 (30.03.99)PRIORITY DATE CLAIMED
20 June 1998 (20.06.98)TITLE OF INVENTION PROCESS FOR PRODUCING A POLYVINYL ALCOHOL GEL AND A
MECHANICALLY HIGHLY STABLE GEL PRODUCED THEREBYAPPLICANT(S) FOR DO/EO/US
VORLOP, Klaus-Dieter and JEKEL, Maren

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
- a. ☐ is attached hereto (required only if not communicated by the International Bureau).
- b. ☒ has been communicated by the International Bureau.
- c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
- a. ☒ is attached hereto.
- b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
- a. ☐ are attached hereto (required only if not communicated by the International Bureau).
- b. ☒ have been communicated by the International Bureau.
- c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
- d. ☐ have not been made and will not be made.
8. ☒ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☒ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☒ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Acknowledgment Card
Note that the title of the PCT Application reads: PROCESS FOR PREPARING A POLYVINYL ALCOHOL GEL AND MECHANICALLY HIGHLY STABLE GEL PRODUCED BY THIS PROCESS

page 1 of 2

"Express mail" mailing label number EK419922974USDate of Deposit 20 December 2000

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to B x PCT, Assistant Commissioner for Patents, Washington, DC 20231.

Meridith L. Deverman
Meridith L. Deverman

21. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**

Neither international preliminary examination fee (37 CFR 1.482)
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO
and International Search Report not prepared by the EPO or JPO. \$1000.00

International preliminary examination fee (37 CFR 1.482) not paid to
USPTO but International Search Report prepared by the EPO or JPO \$860.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO
but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO
and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

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\$ 860.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	24 - 20 =	4	x \$18.00	\$ 72.00
Independent claims	1 - 3 =	0	x \$80.00	\$

MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$270.00 \$

TOTAL OF ABOVE CALCULATIONS = \$ 932.00

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above
are reduced by 1/2. + \$

SUBTOTAL = \$ 932.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30
months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

TOTAL NATIONAL FEE = \$ 932.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$

TOTAL FEES ENCLOSED = \$ 932.00

Amount to be
refunded: \$

charged: \$

a. ☒ A check in the amount of \$ 932.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. 08-3460. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card
information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR
1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Robert E. Muir
Husch & Eppenberger, LLC
401 Main Street, Suite 1400
Peoria, IL 61602-1241

SIGNATURE

Robert E. Muir, Esq.

NAME

23,017

REGISTRATION NUMBER

TO: Auto-reply fax to 3096374928 COMPANY:

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TO:

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HUSCH & EPPENBERGER

001

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Eppenberger, LLC

Attorneys and Counselors at Law

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TO: Examiner Judy M. Reddick
Group Art Unit 1713

FAX NO.: 703-872-9310

FROM: David A. Chambers, Reg. No. 50,788

DATE: 24 September 2002

TOTAL NUMBER OF PAGES INCLUDING THIS COVER SHEET: 12

RE: US Application 09/720,190 filed 20 February 2001
Attorney Docket No: 64251-010

Dear Examiner Reddick:

Attached for filing is a Response and Amendment in the above-referenced patent application.

The Commissioner is authorized to charge \$108 to Deposit Account No. 08-3460 to cover the additional claims fee under 37 CFR 1.16(c). Please charge any additional fees required and credit any overpayment to Deposit Account No. 08-3460.

Very truly yours,

David A. Chambers
David A. Chambers
Reg. No. 50,788

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DENA LANTZ AT 309-637-4900, EXT. 149.

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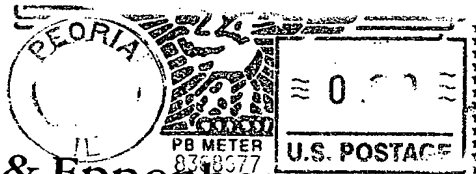
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ACKNOWLEDGMENT CARD
APPL. NO. EK419922974US DATE: 20 Dec. 2000
INVENTOR: VORLOP, Klaus-Dieter and JEKEL, Maren
ASSIGNEE: VORLOP, Klaus-Dieter
TITLE OF INVENTION: PROCESS FOR PRODUCING A POLYVINYL ALCOHOL GEL AND A MECHANICALLY HIGHLY STABLE GEL PRODUCED THEREBY
PAGES IN SPECIFICATION: 16 Transmittal letter (2)
NUMBER OF SHEETS OF DRAWINGS: 1 English language translation of International App. And Amendments to claims
ATTY DOCKET NO: 64251-010 English language translation of Annexes of I.P.E.R. Parts V, VII and VIII
DECLARATION: Not at this time
FEE: \$932.00
ATTY: Robert F. Muir, #23,017
SERIAL NO. ASSIGNED: 09/720190

526 Rec'd PCT/PTO 20 DEC 2000



Husch & Eppenberger

ATTORNEYS AT LAW

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